

Work Order ID 68602

Monday, April 18, 2011 12:38:58 PM



Page 1

Item ID: D412-750-142

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing, RH

Start Date: 4/18/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

HOLD

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev A								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-750-142 CHG001

Sub 1/19

JH CL 11-4-19

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB 4 11/04/19

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

***** Ensure part is a R/H as per dwg *****

Sub 1/19

x4
RHC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68602

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Page 2

Item ID: D412-750-142

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing, RH

Start Date: 4/18/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-750

142 ☐ Location: 22 ☐ PPP Rev: A

4/19/11 (4)

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

4/19/11

11-04-19 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, April 18, 2011 12:39:04 PM

Page 1

Work Order ID: 68602

Parent Item: D412-750-142

Parent Item Name: Tail Light Fairing, RH



Start Date: 4/18/2011

Required Date: 4/25/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP revA 06.09.22 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-3A

Purchased

No

120

Each

256.0000

10

40



Bolt

Location

Loc Qty

Loc Code

ST350

256

116924

256

AN960JD10

NAS1149D0363J

Purchased

No

120

Each

0.0000

10

40



Washer

D3484-042

Manufactured

No

120

Each

4.0000

1

4



Tail Light Fairing Assembly, RH

Location

Loc Qty

Loc Code

ST205

4

66015

4

66015

JB

116583 JB

JB 11/04/19

Sy

Sy

Sy

RH

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

- 3.8 Fasten the D3484-041/-042 Tail Light Fairing complete with A2064-1683 Tail Light Assembly to the tailboom using the provided (10) AN3-3A bolts into the tailboom's existing holes. Torque bolts 15-25 lb-in (1.7-2.8 N-m). Refer to Figure 1, Detail A.

4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the installation of the D412-750-141/-142 Tail Light Fairing Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-750-141	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, LH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m
D412-750-142	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, RH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m

5.0 PARTS LIST

Qty - 141	Qty - 142	Part Number	Description
X		D412-750-141	TAIL LIGHT FAIRING KIT, LH
	X	D412-750-142	TAIL LIGHT FAIRING KIT, RH
1		D3484-041	TAIL LIGHT FAIRING ASS'Y, LH
	1	D3484-042	TAIL LIGHT FAIRING ASS'Y, RH
10	10	AN3-3A	BOLT
10	10	AN960JD10	WASHER

8

7

6

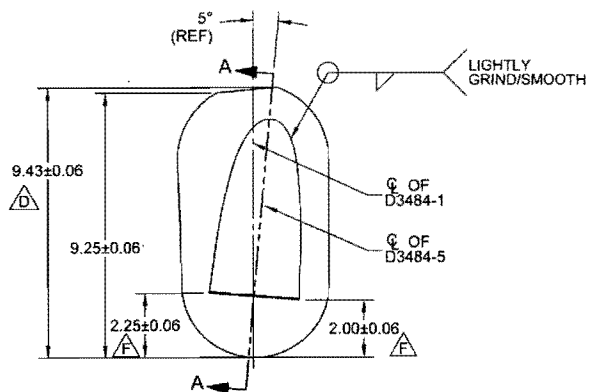
5

4

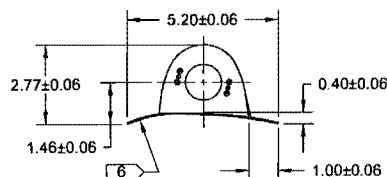
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2

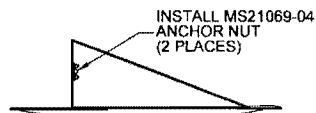
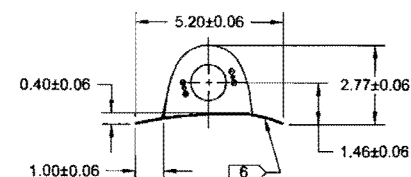
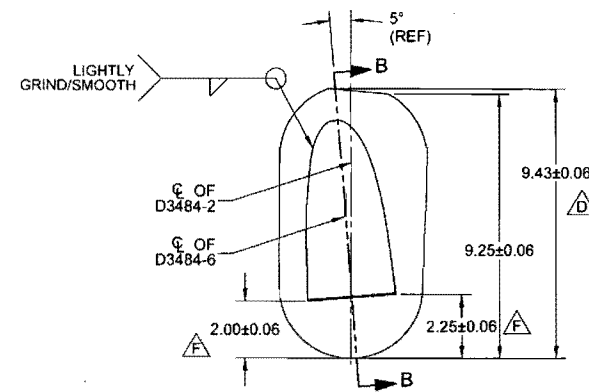
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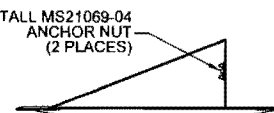
QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
	1	D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
	1	D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
	1	D3484-6	CONE (RH)
4	4	CR1122-3-02.5	RIVET
2	2	MS21069-04	ANCHOR NUT



SECTION A-A

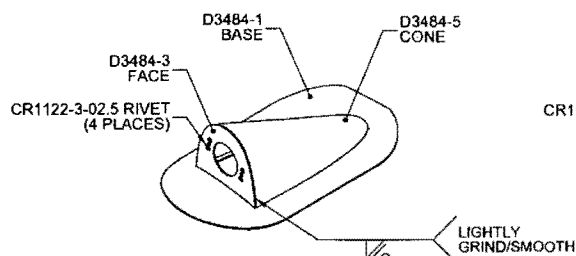
INSTALL MS21069-04
ANCHOR NUT
(2 PLACES)

SECTION B-B

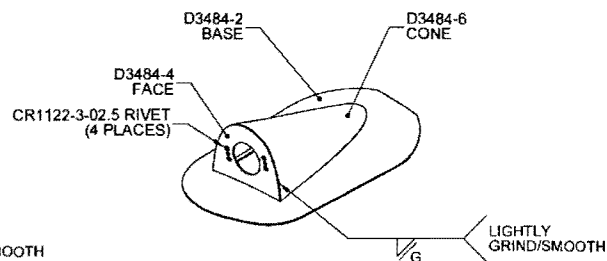


D3484-041 TAIL LIGHT FAIRING

D3484-042 TAIL LIGHT FAIRING



D3484-041 ISOMETRIC VIEW



D3484-042 ISOMETRIC VIEW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) WELDING: PER DART QSI 004
- 6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL:
"TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/-142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
- 7) WEIGHT: 0.30 lbs

RELEASED
9/2/2006

F	UPDATE MATERIAL SPEC, ADD 6081-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1, UPDATE WELDING NOTE ZN A3-1, A8-1	09.03.31
E	REDRAW/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY, CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS), DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4), CR1122-3-02.5 RIVET WAS MS204226/AD3-3 RIVET	MB 08.01.03
D	CORRECT D3484-1F	MB 06.06.22
C	RE-DESIGN D3484-3F/-5F	MB 06.04.20
B	RE-DESIGN	MB 06.02.21
A	NEW ISSUE	MB 05.11.29
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	09.03.31	
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWING NO. D3484		REV. F
TITLE TAIL LIGHT FAIRING		SHEET 1 OF 4
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REFERENCE ONLY